

U.S. Patent and Trademark Office
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Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventors: Mukesh K. Puri, Ghasi R. Agrawal and Tuan L. Phan

For: A NEW HARD BISR SCHEME ALLOWING FIELD REPAIR AND USAGE OF RELIABILITY CONTROLLER

Enclosed are:

- Three (3) sheets of drawings.
- An *executed* Declaration and Power of Attorney.
- An Application Data Sheet.
- An *executed* Assignment.

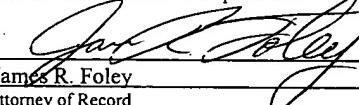
The filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)	SMALL ENTITY	OTHER THAN A SMALL ENTITY
FOR:	NO. FILED	NO. EXTRA	
BASIC FEE			
TOTAL CLAIMS	18 - 20 =	* 0	
INDEP. CLAIMS	2 - 3 =	* 0	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			
		RATE	RATE
		\$385.00	\$770.00
	x 9 =	\$0.00	
	x 43 =	\$0.00	
	+ 135 =	\$0.00	
	TOTAL	\$0.00	TOTAL \$770.00

*If the difference in Col. 1 is less than zero, enter "0" in Co. 2

- Please charge my Deposit Account No. 12-2252 in the amount of \$ 770.00
A duplicate copy of this sheet is enclosed.
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 - Any filing fees required under 37 CFR 1.16 for the presentation of extra claims.

Dated: November 3, 2003


 James R. Foley
 Attorney of Record

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